## REMARKS

Apparatus claims 2, 4, 7 and 8 are objected to on formal grounds. These claims are amended to recite a computer readable memory "including executable instructions". This language overcomes the Examiner's observation that a memory can store features but cannot instruct a computer to identify features.

Claims 1-8 are rejected pursuant to 35 U.S.C. 101 as being directed toward a non-statutory mathematical algorithm. The method claims 1, 3, 5, and 6 are amended to recite that the method is "implemented as executable instructions performed by a computer". Apparatus claims 2, 4, 7 and 8 are amended, as previously discussed, to clarify that the method is limited to a computer-readable memory with executable instructions with the recited characteristics. Thus, the claims are limited to computer-implemented methods with specific characteristics. As discussed in the specification, these characteristics relate to machine learning functionality. In particular, the operations of the invention reduce the workload associated with machine learning classifiers.

In view of the foregoing amendments and remarks, the application should now be in a condition for allowance. If there are any residual issues that can be resolved through a telephone call, the Examiner is requested to contact the undersigned.

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